

PATENT APPLICATION SERIAL NO. 09/979558

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

11/29/2001 HNGUYEN 00000025 09979558

01 FC:970	890.00 OP
02 FC:964	168.00 OP
03 FC:968	280.00 OP

PTO-1556  
(5/87)

\*U.S. GPO: 2000-468-987/39595

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

04853.0082

U.S. APPLICATION NO.  
(If known, see 37CFR1.5)**09/979558**

INTERNATIONAL APPLICATION NO.

PCT/JP00/03372

INTERNATIONAL FILING DATE

May 25, 2000

PRIORITY DATE CLAIMED

May 25, 1999

## TITLE OF INVENTION

NOVEL PSYCHROTROPHIC BACTERIUM AND DNA PROBE FOR DETECTING THE BACTERIUM

## APPLICANT(S) FOR DO/EO/US

Akihiko MARUYAMA, Keiko KITAMURA, and Ryuichiro KURANE

Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed with the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154 (d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

## Items 11 to 20 below concern document(s) or information included:

11. ☒ Information Disclosure Statement under 37 CFR 1.97 and 1.98
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A Substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☒ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154 (d)(4).
19. ☐ A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).
20. ☒ Other items or information:
  - a. ☒ Copy of cover page of International Publication No. WO 00/71705
  - b. ☒ Sequence Listing Statement with Sequence Listing (6 sheets)
  - c. ☒ Deposit of Microorganisms (Accession Number: FERM-BP-7106) and translation (2 sheets)
  - d. ☒ Receipt of Original Deposit (Accession Number: FERM-BP-7106) and translation (2 sheets)
  - e. ☒ Statement Regarding Identity of Written Sequence Listing in computer-readable form



JC10 Rec'd PTO 23 NOV 2001

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(Translation)

INTERNATIONAL FORM

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT

issued pursuant to Rule 7.1 by the  
INTERNATIONAL DEPOSITARY AUTHORITY  
identified at the bottom of this page.

TO DEPOSITOR:

Name: Dr. Shinichi OHASHI, Director-General of National Institute of  
Bioscience and Human-Technology Agency of Industrial Science and Technology  
Address: 1-3, Higashi 1-chome, Tsukuba-shi, Ibaraki 305-8566 Japan

<b>I. IDENTIFICATION OF MICROORGANISM</b>	
Identification Reference Given by the Depositor: P2K6	Accession Number: FERM BP-7106
<b>II. A SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC POSITION</b>	
The microorganism identified under I above was accompanied by a document stating the following item(s).	
<input checked="" type="checkbox"/> A Scientific Property <input checked="" type="checkbox"/> Taxonomic Position	
<b>III. RECEIPT AND ACCEPTANCE</b>	
This International Depositary Authority accepts the microorganism identified under I above, which was received on May 21, 1999. (date of the original deposit)	
<b>IV. RECEIPT OF REQUEST FOR TRANSFER</b>	
This International Depositary Authority received the microorganism under I above on May 21, 1999 (date of the original deposit), and received on March 28, 2000, a request for transfer from the original deposit to the deposit under the Budapest treaty. (Transferred from P-17393 deposited on May 21, 1999.)	
<b>V. INTERNATIONAL DEPOSITARY AUTHORITY</b>	
Name: National Institute of Bioscience and Human-Technology Agency of Industrial Science and Technology	
Representative: <u>Shinichi OHASHI</u> (sealed) Dr. Shinichi OHASHI Director-General	
Address: 1-3, Higashi 1-Chome, Tsukuba-shi, Ibaraki-ken 305-8566 Japan	
Date: March 29, 2000	